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Montgomery County Conservation

Part I: General Overview of Business

The Montgomery County Conservation Board is a county funded program that is intended to provide environmental resources to the citizens of Montgomery County, included but not limited to: Camping, Fishing, Hunting and Trails (Equestrian and Hiking,).

Part II: Job Specifics

The Board focus is on:

- upkeep of the parks along with improvements that can be made, all with intentions to provide better services for the county.
- Educating the public in terms of conservation and restoration.

Part III: Introduce the Problem

- In the employees' view, technology seems to be putting the desire to be submerged into the environment in the shadows. Rather than fighting against this rise of technology, they decided they needed to find a way to work with it.

Part IV: Background

- The students will need to know basics of conservation, restoration, and biological identification.

Part V: Business Solution

- The board decided to build a phone app that the camp visitors can use to better utilize the resources at the park. Also wanted it to be able to teach users about the environment in the process.

Part VI: Student Solutions

- Rather than having the students redo everything, the board and I suggested having the students build on the app.

- The students will probably want to create a species database and add that onto the MCCB app.